exposing the area of cell activity to a light having a light wavelength, light dosage and a light dosage rate, thereby activating the photosensitizing agent within the cell interior to cause internal photodynamic cell destruction.

Cancel claim 7

9. (twice amended) A photodynamic therapy treatment kit comprising:

a volume of a concentration including a combination of a surfactant and a photosensitizing agent, said surfactant being a solution of SDS with a concentration range of 0.003% to 0.01%, said surfactant producing a disorientation of a cell membrane so that said cell membrane no longer functions as an effective osmotic barrier, thereby permitting the photosensitizing agent to pass into the cell interior and

a light emitting treatment device configured to emit light and to activate photosensitizing agent within the cell interior to cause internal photodynamic destruction of the cell.

10. (twice amended) A method of treatment comprising:

selecting one or more cells;

disposing a concentration in proximity to the one or more cells, said concentration including a combination of a surfactant and a photosensitizing agent on the one or more cells, said surfactant being a solution of SDS with a concentration range of 0.001 to 0.01%, said surfactant disorienting a cell membrane so that said cell membrane no longer functions as an effective osmotic barrier, thereby permitting the photosensitizing agent to pass into the one or more cells; and

applying a light in proximity to the one or more cells, wherein the combination of the light and photosensitizing agent within the one or more cells causes internal photodynamic disruption of the one or more cells.

Cancel claims 19, 21 and 23

24. (twice amended) The method of treatment according to claim 10 wherein the combination includes more than one photosensitizing agent.

Cancel claim 25

26. (twice amended) A method of cell disruption comprising:

selecting one or more cells;

disposing a photosensitizing agent in proximity to the one or more cells;

disposing a surface acting agent in proximity to the one or more cells, said surface acting agent being a solution of SDS with a concentration range of 0.003% to 0.01%, said surface acting agent disorienting a cell membrane so that said cell membrane no longer functions as an effective osmotic barrier, whereby the photosensitizing agent passes through the cell membrane; and

applying a light in proximity to the one or more cells to cause internal photodynamic cellular disruption of the one or more cells.

Cancel claims 29 - 33

Cancel claims 38 - 59

60. (twice amended) A treatment protocol for a living body having cancer cells, said protocol comprising the steps of:

identifying cancer cells within the living body;

selecting a chemical agent to disrupt a membrane of the cancer cells, said chemical agent being a solution of SDS with a concentration range of 0.003% to 0.01%, ;

administering the chemical agent to the living body, said chemical agent disorienting a cancer cell membrane so that said membrane no longer functions as an effective osmotic barrier;

administering a photosensitizing agent to the living body, said photosensitizing agent passing through the cancer cell membrane; and

applying a light in proximity to the cancer cells, the combination of photosensitizing agent within the cell interior and light resulting in internal photodynamic disruption of the cancer cells.

Cancel claims 61 –66, 69 and 71-102